

SHEET 1 OF 1

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

212209US0PCT

SERIAL NO.

09/926,099

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Akihito SHIZUNO, et al.

FILING DATE

August 31, 2001

RCE Filed: February 3, 2004

GROUP

1772

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>AE</i>	AA	5,414,914	05/16/1995	M. SUZUKI, et al.	—	—	
	AB	4,609,518	09/02/1986	J. J. CURRO, et al.	—	—	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
<i>AE</i>	AO	9-324354	12/16/1997	JAPAN (with computer generated English translation)		
	AP	8-60509	03/05/1996	JAPAN (with computer generated English translation)		
	AQ	62-69867	03/31/1987	JAPAN (with corr. US 5,414,914)		X
<i>AE</i>	AR	5-222657	08/31/1993	JAPAN (with computer generated English translation)		
	AS	62-57975	03/13/1987	JAPAN (with corr. US 4,609,518)		X
	AT					
	AU					
	AV					

Class	sub class
—	—
—	—
—	—
—	—
—	—
—	—

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

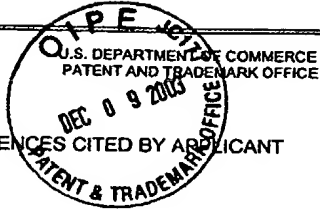
	AW	
	AX	
	AY	
	AZ	

☐ Additional References sheet(s) attached

Examiner

Date Considered 11-10-04

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449
(Modified)

LIST OF REFERENCES CITED BY APPLICANT

ATTY DOCKET NO.
212209US0PCTSERIAL NO.
09/926,099APPLICANT
Kenji ISHIKAWA, et al.FILING DATE
August 31, 2001GROUP
1772

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>KS</i>	AA	5,525,397	06/11/96	A. Shizuno, et al.*			
<i>KS</i>	AB	4,970,104	11/13/90	Radwanski**			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

RECEIVED

DEC 16 2003

TC 1700

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		CLASS	Sub
					YES	NO		
<i>KS</i>	AO	JP 6-17356	01/25/94	JAPAN w. Patent Abstracts of Japan-Full English Translation	XXX		-	-
	AP	JP 7-184815	07/25/95	*JAPAN Equivalent to U.S. 5,525,397 Above (Filed w. this application on 12/03/01)		XXX	-	-
	AQ	JP 11-295	01/06/99	JAPAN Equivalent to EP 0 872 206 A1 below		XXX	-	-
	AR	JP 2-26970	01/29/90	**JAPAN Equivalent to U.S. 4,970,104 above		XXX	-	-
	AS	JP 6-184909	07/05/94	JAPAN w. Patent Abstracts of Japan-Full English Translation	XXX		-	-
<i>AK</i>	AT	EP 0 872 206 A1	10/21/98	EUROPE (Equivalent to JP 11-295 Above)		XXX	-	-
	AU	WO 98 52458 A	11/26/98	WIPO (Cited in/Filed with the International Search Report and this application on 12/03/01)			-	-
	AV						-	-

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

<i>AK</i>	AW	JAPANESE PATENT OFFICE September 16, 2003 NOTICE OF REJECTION, Application 2001-034756	<input type="checkbox"/> Additional References sheet(s) attached
	AX		
	AY		
	AZ		
Examiner <i>Steve Shuler</i>			Date Considered 11-10-04

*Examiner Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449
(Modified)

LIST OF REFERENCES CITED BY APPLICANT

ATTY DOCKET NO.

212209US0PCT

SERIAL NO.

09/926,099

APPLICANT

Kenji ISHIKAWA, et al.

FILING DATE

August 31, 2001

GROUP

1772

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AK	AA	5,525,397	06/11/96	A. Shizuno, et al.*	428	138	
AK	AB	4,970,104	11/13/90	Radwanski**	428	198	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION			
					YES	NO	CLASS	SUB CLASS
AK	AO	JP 6-17356	01/25/94	JAPAN w. Patent Abstracts of Japan-Full English Translation	XXX		—	—
AK	AP	JP 7-184815	07/25/95	*JAPAN Equivalent to U.S. 5,525,397 Above (Filed w. this application on 12/03/01)		XXX	—	—
AK	AQ	JP 11-295	01/06/99	JAPAN Equivalent to EP 0 872 206 A1 below		XXX	—	—
AK	AR	JP 2-26970	01/29/90	**JAPAN Equivalent to U.S. 4,970,104 above		XXX	—	—
AK	AS	JP 6-184909	07/05/94	JAPAN w. Patent Abstracts of Japan-Full English Translation	XXX		—	—
AK	AT	EP 0 872 206 A1	10/21/98	EUROPE (Equivalent to JP 11-295 Above)		XXX	—	—
AK	AU	WO 98 52458 A	11/26/98	WIPO (Cited in/Filed with the International Search Report and this application on 12/03/01)			—	—
	AV						—	—

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

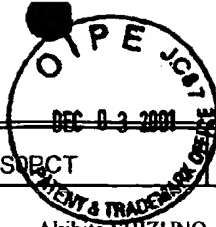
AK	AW	JAPANESE PATENT OFFICE September 16, 2003 NOTICE OF REJECTION, Application 2001-034756
	AX	
	AY	
	AZ	

☐ Additional References sheet(s) attached

Examiner

Date Considered 4-12-04

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 212209USPCT		SERIAL NO. 09/926,099	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Akihito SHIZUNO, et al.			
				FILING DATE August 31, 2001		GROUP 1772	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
Ac	AA	5,525,397	06/11/96	A. SHIZUNO, et al.	428	138	
Ac	AB	4,718,152	01/12/88	M. SUZUKI, et al.	28	104	
Ac	AC	5,334,446	08/02/94	T. E. QUANTRILLE, et al.	428	284	
Ac	AD	4,840,829	06/20/89	M. SUZUKI, et al.	428	131	
Ac	AE	6,058,583	05/09/2000	N. TAKEUCHI, et al.	28	104	
Ac	AF	4,883,709	11/28/89	S. NOZAKI, et al.	428	288	
Ac	AG	5,144,729	09/08/92	J. A. AUSTIN, et al.	28	105	
Ac	AH	5,609,947	03/11/97	T. KAMEI, et al.	428	282	
Ac	AI	5,178,932	01/12/93	C. A. PERKINS, et al.	428	138	
Ac	AJ	5,158,819	10/27/92	W. H. GOODMAN, JR., et al.	428	131	
Ac	AK	6,063,717	05/16/2000	S. ISHIYAMA, et al.	442	387	
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
Ac	AO	WO 98/52458	11/26/98	WIPO	-	-	<input checked="" type="checkbox"/> <input type="checkbox"/>
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ						
Examiner <i>Chia-Chia Chen</i>					Date Considered <i>4/14/03</i>		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



SHEET 1 OF 1

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 212209US0PCT		SERIAL NO. 09/926,099	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Akihito SHIZUNO, et al.			
				FILING DATE September 27, 2001		GROUP 1772	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	Sub CLASS	TRANSLATION YES NO
AC	AO	311087	07/21/97	TAIWAN (with corr. JP 09-135798)	-	-	X
AE	AP	09-135798	05/27/97	JAPAN (English Abstract only)	-	-	
AE	AQ	097070	03/16/88	TAIWAN (with English Abstract)	-	-	X
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ						
Examiner <i>Alicia Kowalski</i>					Date Considered 4/14/03		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Dated 4/14/03

DEC 13 2001

SHEET 1 OF 1

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DCKET NO.
212269US0PCTSERIAL NO.
09/926,099

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Akihito SHIZUNO, et al.

FILING DATE

August 31, 2001

GROUP

1772

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

RECEIVED
DEC 17 2001
TC 1700

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	AO	5-25763	02/02/93	JAPAN (with English translation)	—	—	X
	AP	5-192285	08/03/93	JAPAN (with English translation)	—	—	X
	AQ	8-158226	06/18/96	JAPAN (with English Abstract)	—	—	X
	AR	4-327255	11/16/92	JAPAN (with English Abstract)	—	—	X
	AS						
	AT						
	AU						
	AV						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
	AX	
	AY	
	AZ	

Examiner

Alicia Cavalier

Date Considered

11/14/03

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Replacement